
APPENDICES

APPENDIX A. NLSY79 CHILD HOME-SF

Appendix A-1. NLSY79 Child HOME-SF (Short Form): Scale items by age and type of report

HOME-SF Item Description S = Mother Self-Report O = Interviewer Observation	Age Assessed			
	0-2 yrs	3-5 yrs	6-9 yrs	10-14 yrs
1. Child gets out of house 4 times a week or more	S			
2. Child has 3 children's books (10 for ages 3-9 yrs; 20 for ages 10-14 yrs)**	S	S	S	S
3. Mother reads to child 3 times a week or more***	S	S	S	
4. Child taken to grocery store (once/week or 2-3 times a month)	S	S		
5. Child has one or more cuddly, soft or role-playing toys	S			
6. Child has one or more push or pull toys	S			
7. Mother believes parents should usually or always spend time teaching kids	S			
8. Child eats meal with both mother and father(-figure) once a day or more	S	S	S	S
9. Mom often talks with child while working	S			
10. Mom reports no more than 1 spank during past week	S	S	S	
11. Mom spontaneously vocalize to/conversed with child at least twice	O	O	O	O
12. Mom responded verbally to child	O			
13. Mom showed physical affection to child	O	O	O***	O***
14. Mom did not spank child	O	O		
15. Mom did not interfere/restrict child more than 3 times	O			
16. Mom provided appropriate toys/activities to child	O			
17. Mom kept child in view	O			
18. Play environment is safe (home or building for ages 36 mos +)	O	O	O	O
19. Family subscribes to at least one magazine		S		
20. Child has use of record/CD player and at least 5 records/CDs/tapes		S		
21. Child helped to learn numbers at home		S		
22. Child helped to learn alphabet at home		S		
23. Child helped to learn colors at home		S		
24. Child helped to learn shapes and sizes at home		S		
25. Child has some choice in foods for breakfast and lunch		S		
26. TV is on in home less than 5 hours per day		S		
27. Non-harsh discipline if child hits (or swears/speaks in anger ages 72mos+)		S	S	S
28. Child taken to museum in past year		S	S	S
29. Child expected to make his/her bed			S	S

Appendix A-1. NLSY79 Child HOME-SF (Short Form): Scale items by age and type of report (continued)

HOME-SF item description	Age Assessed					
	S = Mother Self-Report	O = Interviewer Observation	0-2 yrs	3-5 yrs	6-9 yrs	10-14 yrs
30. Child expected to clean his/her room					S	S
31. Child expected to clean up after spills					S	
32. Child expected to bathe him/herself					S	
33. Child expected to pick up after himself/herself					S	S
34. Child expected to keep shared living areas clean and straight						S
35. Child expected to do routine chores such as lawn, help w/ dinner, dishes						S
36. Child expected to help manage his/her own time						S
37. Musical instrument in home child can use (see #20)					S	S
38. Family gets a daily newspaper					S	S
39. Child reads several times a week for enjoyment					S	S
40. Family encourages child to start and do hobbies					S	S
41. Child receives lessons or belongs to sports/music/art/dance/drama org					S	S
42. Child taken to musical or drama performance in past year					S	S
43. Family visits with family or friends 2-3 times a month					S	S
44. Child spends time with father(-figure) 4 times a week					S	S
45. Child spends time with father(-figure) in outdoor activities once a week					S	S
46. When watching TV, parent discusses program with child					S	S
47. Mom encouraged child to contribute to conversation				O	O	O
48. Mom answered child's questions or requests verbally				O	O	O
49. Mom introduced interviewer to child by name				O	O	O
50. Mom's voice conveyed positive feeling about child				O	O	O
51. Home is not dark				O	O	O
52. Home is reasonably clean				O	O	O
53. Home is minimally cluttered				O	O	O

* One combined version of Interviewer Observations used for ages 6-14 years.
 ** Data available so that item can be scored based on 10+ books for all ages.
 *** Physical affection items reported by mothers for these age groups but not included in score.

Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children under age 3 years

Q Name	Ref #	Scale	Question Text	Recode	
				1	0
HOME-A01	C27089	C	How often does child have a chance to get out of the house?	6,7	1-5
HOME-A02	C27090	C	About how many children's books does child have?	3,4	1,2
HOME-A03	C27091	C	How often do you get a chance to read to child?	5,6	1-4
HOME-A04	C27092	C	How often do you take child to the grocery store?	1	2-4
HOME-A05	C27093	C	About how many, if any, cuddly, soft, or role-playing toys does child have?	>=1	0
HOME-A06	C27094	C	About how many, if any, push or pull toys does child have?	>=1	0
HOME-A07	C27095	C	Some parents spend time teaching their children new skill while other parents believe children learn best on	1,2	3,4
HOME-A08	C27096		How much time does child spend time watching TV on a typical weekday?		
HOME-A09	C27097		How much time does child spend time watching TV on a typical weekend day?		
HOME-A10B	C27099		About how many hours is the TV on in your home each day?		
HOME-A11	C270101		Does child ever see his/her father, or someone you consider a father-figure?		
HOME-A12	C27102		Is this person his/her biological father, stepfather, or father-figure?		
HOME-A13	C27103		What is his relationship to you?		
HOME-A14	C27105	*	Does child see his/her father/step/father-figure on a daily basis?	1	0,2
HOME-A15	C27106	E	How often does child eat a meal with both you and his/her father/step/father-figure?	1,2	3-7
HOME-A16	C27107	E	How often do you talk to child while you are working?	1,2	3-5
HOME-A17A	C27108		How close does child feel toward you?		
HOME-A17B	C27110		How close does child feel toward his/her (biological) father?		
HOME-A17D	C27112		How close does s/he feel toward his/her father/step/father-figure?		
HOME-A18	C27113	E	About how many times, if any, have you had to spank child in the past week?	0,1	>=2
CSOB-1A	C25780	*	Interviewer: Did you observe child and his/her mother together at any time?	1	0
CSOB-2A	C25781	E	Interviewer: Mother spontaneously spoke to child twice or more (excluding scolding)?	1	0
CSOB-3A	C25782	E	Interviewer: Mother responded verbally to child's speech?	1	0
CSOB-4A	C25783	E	Interviewer: Mother caressed, kissed, or hugged child at least once?	1	0
CSOB-5A	C25784	E	Interviewer: Mother slapped or spanked child at least once?	0	1
CSOB-6A	C25785	E	Interviewer: Mother interfered w/ child's actions or restricted child from exploring >= 3 times?	0	1
CSOB-7A	C25786	C	Interviewer: Mother provided toys or interesting activities for child?	1	0
CSOB-8A	C25787	E	Interviewer: Mother kept child in view/ could see child/ looked at him/her often?	1	0
CSOB-9A	C25788	C	Interviewer: Child's play environment is safe?	1	0

E = Emotional Support, C = Cognitive Stimulation, *Item not part of scale—used in scoring other item(s), ** If any harsh response in this series, then item score=0.

Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children age 3-5 years

Q Name	Ref. #	Scale	Question Text	Recode	
				1	0
HOME-B01	C27114	C	How often do you read stories to child?	5,6	1-4
HOME-B02	C27115	C	About how many children's books does child have?	4	1-3
HOME-B03	C27116	C	About how many magazines does your family get regularly?	2-5	1
HOME-B04	C27117	C	Does child have the use of a CD player, tape deck, or tape recorder, or record player at home and at least 5 children's records or tapes?	1	0
HOME-B05A	C27118	C	Do you or have you helped [child] with numbers?	1	
HOME-B05B	C27119	C	Do you (or someone else) help [child] with the alphabet?	1	
HOME-B05C	C27120	C	Do you (or someone else) help [child] with colors?	1	
HOME-B05D	C27121	C	Do you (or someone else) help [child] with shapes and sizes?	1	
HOME-B06	C27122	E	How much choice is child allowed in deciding foods s/he eats at breakfast & lunch?		
HOME-B07B	C27124	E	About how many hours is the TV on in your home each day?	1,2	3,4
HOME-B08B-01	C27126.00	E**	If child got so angry that s/he hit you, what would you do? Hit him/her back		1
HOME-B08B-02	C27126.01	E**	If child got so angry that s/he hit you, what would you do? Send child to room	1	
HOME-B08B-03	C27126.02	E**	If child got so angry that s/he hit you, what would you do? Spank child		1
HOME-B08B-04	C27126.03	E**	If child got so angry that s/he hit you, what would you do? Talk to child	1	
HOME-B08B-05	C27126.04	E**	If child got so angry that s/he hit you, what would you do? Ignore it	1	
HOME-B08B-06	C27126.05	E**	If child got so angry that s/he hit you, what would you do? Give child a chore	1	
HOME-B08B-07	C27126.06	E**	If child got so angry that s/he hit you, what would you do? Take away allowance	1	
HOME-B08B-08	C27126.07	E**	If child got so angry that s/he hit you, what would you do? Hold hands until calm	1	
HOME-B08B-09	C27126.09	E**	If child got so angry that s/he hit you, what would you do? Other	non-harsh	harsh
HOME-B08B-10	C27126.08	E**	If child got so angry that s/he hit you, what would you do? Short time-out	1	0
HOME-B09	C27127	C	How often does a family member get a chance to take child on any kind of outing?	3-5	1,2
HOME-B10	C27128	C	How often has a family member taken or arranged to take child to any type of museum?	2-5	1
HOME-B11	C27129		How much time does the child spend watching TV on a typical weekday?		
HOME-B12	C27130		How much time does the child spend watching TV on a typical weekend day?		
HOME-B13	C27132		Does child ever see his/her father, or someone you consider a father-figure?		
HOME-B14	C27133		Is this man the child's biological father, stepfather, or a father-figure?		

E = Emotional Support, C = Cognitive Stimulation, *Item not part of scale—used in scoring other item(s), ** If any harsh response in this series, then item score=0.

Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children age 3-5 years (continued)

Q Name	Ref. #	Scale	Question Text	Recode	
				1	0
HOME-B15	C27134		What is his relationship to you?		
HOME-B16	C27136		Does child see his/her (father/stepfather/father-figure) on a daily basis?		
HOME-B17	C27137	E	How often does child eat a meal with you and his/her father/stepfather/father-figure?	1,2	3-7
HOME-B18A	C27138		How close does child feel toward you?		
HOME-B18B	C27140		How close does child feel toward his/her (biological) father?		
HOME-B18D	C27142		How close does child feel toward his/her (father/stepfather/father-figure)?		
HOME-B19	C27143	E	About how many times, if any, have you had to spank child in the past week?	0,1	>=2
CSOB-1B	C25789		Interviewer: Did you observe child and his/her mother together at any time?		
CSOB-2B	C25790	E	Interviewer: Mother conversed w/ child >=2 times (no scolding or suspicious comments)?	1	0
CSOB-3B	C25791	E	Interviewer: Mother answered child's questions or requests verbally?	1	0
CSOB-4B	C25792	E	Interviewer: Mother caressed, kissed, or hugged child at least once?	1	0
CSOB-5B	C25793	E	Interviewer: Mother introduced interviewer to child by name?	1	0
CSOB-6B	C25794	E	Interviewer: Mother physically restricted or (shook/grabbed) child?	0	1
CSOB-7B	C25795	E	Interviewer: Mother slapped or spanked child at least once?	0	1
CSOB-8B	C25796	E	Interviewer: Mother's voice conveyed positive feeling about child?	1	0
CSOB-9B	C25797	C	Interviewer: Child's play environment is safe?	1	0
CSOB-10B	C25798	C	Interviewer: Interior of the home is dark or perceptually monotonous?	0	1
CSOB-11B	C25799	C	Interviewer: All visible rooms of house/apartment are reasonably clean?	1	0
CSOB-12B	C25800	C	Interviewer: All visible rooms of house/apartment are minimally cluttered?	1	0

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Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children age 6-9 years

Q Name	Ref. #	Scale	Question Text	Recode	
				1	0
HOME-C01	C27144	C	About how many books does child have?	4	1-3
HOME-C02	C27145	C	How often do you read aloud to child?	5,6	1-4
HOME-C03A	C27146	E	How often is child expected to make his/her own bed?	2-5	else
HOME-C03B	C27147	E	How often is child expected to clean his/her own room?	2-5	else
HOME-C03C	C27148	E	How often is child expected to clean up after spills?	2-5	else
HOME-C03D	C27149	E	How often is child expected to bathe himself/herself?	2-5	else
HOME-C03E	C27150	E	How often is child expected to pick up after himself/herself?	2-5	else
HOME-C04	C27151	C	Is there a musical instrument that child can use here at home?	1	0
HOME-C05	C27152	C	Does your family get a daily newspaper?	1	0
HOME-C06	C27153	C	How often does child read for enjoyment?	1,2	3-5
HOME-C07	C27154	C	Does your family encourage child to start and keep doing hobbies?	1	0
HOME-C08	C27155	C	Does child get special lessons or belong to any organization that encourages activities such as sports, music, art, dance, drama, etc.?	1	0
HOME-C09	C27156	C	How often has a family member taken or arranged to take child to any type of museum?	1	2-5
HOME-C10	C27157	C	How often has a family member taken or arranged to take child to any type of musical or theatrical performance within the past year?	1	2-5
HOME-C11	C27158	E	How often does your whole family get together with relatives or friends?	4,5	1-3
HOME-C12	C27159		How much time would you say child spends watching TV on a typical weekday?		
HOME-C13	C27160		How much time would you say child spends watching TV on a typical weekend day?		
HOME-C14	C27162		Does child ever see his or her father, stepfather, or father-figure?		
HOME-C15	C27163		Is this man his/her biological father, stepfather, or father-figure?		
HOME-C16	C27164		What is his relationship to you?		
HOME-C17	C27166	E	How often does child spend time with his/her father, stepfather, or father-figure?	1,2	3-7
HOME-C18	C27167	E	How often does child spend time with his/her father, stepfather, or father-figure in outdoor activities?	1,2	3-7
HOME-C19	C27168	E	How often does child eat a meal with both mother and father?	1,2	3-7
HOME-C20	C27170	C	When your family watches TV, do you or (father) discuss programs with him/her?		
HOME-C21A	C27171		How close does child feel toward you?		
HOME-C21B	C27173		How close does child feel toward his/her biological father?		

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Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children age 6-9 years (continued)

Q Name	Ref. #	Scale	Question Text	Recode	
				1	0
HOME-C21D	C27175		How close does child feel toward his/her stepfather?		
HOME-C22B-01	C27177.00	E**	Mother response to tantrum-Grounding	1	
HOME-C22B-02	C27177.01	E**	Mother response to tantrum-Spanking		0
HOME-C22B-03	C27177.02	E**	Mother response to tantrum-Talk with child	1	
HOME-C22B-04	C27177.03	E**	Mother response to tantrum-Give child a household chore	1	
HOME-C22B-05	C27177.04	E**	Mother response to tantrum-Ignore it	1	
HOME-C22B-06	C27177.05	E**	Mother response to tantrum-Send child to room	1	
HOME-C22B-07	C27177.06	E**	Mother response to tantrum-Take away allowance	1	
HOME-C22B-08	C27177.07	E**	Mother response to tantrum-Take away TV, phone or other privileges	1	
HOME-C22B-10	C27177.08	E**	Mother response to tantrum-Short time-out	1	
HOME-C22B-09	C27177.09	E**	Mother response to tantrum-Other (specify)	Non-harsh	harsh
HOME-C23A	C27178		Low grades-How likely would you be to contact his or her teacher or principal?		
HOME-C23B	C27179		Low grades-How likely would you be to lecture the child?		
HOME-C23C	C27180		Low grades-How likely would you be to keep a closer eye on child's activities?		
HOME-C23D	C27181		Low grades-How likely would you be to punish child?		
HOME-C23E	C27182		Low grades-How likely would you be to talk with child?		
HOME-C23F	C27183		Low grades-How likely would you be to see child improves on his/her own?		
HOME-C23G	C27184		Low grades-How likely would you be to tell child to study more?		
HOME-C23H	C27185		Low grades-How likely would you be to help child with his/her homework more?		
HOME-C23I	C27186		Low grades-How likely would you be to limit non-school activities?		
HOME-C23J	C27187		Low grades-How likely would you be to do something else?		
HOME-C24A	C27189	E	How many times in the past week have you had to spank child?	0,1	>=2
HOME-C24B	C27190		How many times in the past week have you grounded child?		
HOME-C24C	C27191		How many times in the past week have you taken away TV or other privileges?		
HOME-C24D	C27192		How many times in the past week have you praised child for doing something worthwhile?		
HOME-C24E	C27193		How many times in the past week have you taken away his/her allowance?		
HOME-C24F	C27194		How many times in the past week have you shown child physical affection?		
HOME-C24G	C27195		How many times in the past week have you sent child to his/her room?		

E = Emotional Support, C = Cognitive Stimulation, *Item not part of scale—used in scoring other item(s), ** If any harsh response in this series, then item score=0.

Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children age 6-9 years (continued)

Q Name	Ref. #	Scale	Question Text	Recode	
				1	0
HOME-C24H	C27196		How many times in the past week have you told another adult something positive about child?		
CSOB-1C	C25801		Interviewer: Did you observe child and his/her mother together at any time?		
CSOB-2C	C25802	E	Interviewer: Mother encouraged child to contribute to the conversation?	1	0
CSOB-3C	C25803	E	Interviewer: Mother answered child's questions or requests verbally?	1	0
CSOB-4C	C25804	E	Interviewer: Mother conversed with child excluding scolding or suspicious comments?	1	0
CSOB-5C	C25805	E	Interviewer: Mother introduced interviewer to child by name?	1	0
CSOB-6C	C25806	E	Interviewer: Mother's voice conveyed positive feeling about child?	1	0
CSOB-7C	C25807	C	Interviewer: Interior of the home is dark or perceptually monotonous?	0	1
CSOB-8C	C25808	C	Interviewer: All visible rooms of the house/apartment are reasonably clean?	1	0
CSOB-9C	C25809	C	Interviewer: All visible rooms of the house/apartment are minimally cluttered?	1	0
CSOB-10C	C25810	C	Interviewer: Building has no dangerous structural or health hazards within a school-ager's range.	1	0

E = Emotional Support, C = Cognitive Stimulation, *Item not part of scale; used in scoring other item(s), ** If any harsh response in this series, then item score=0.

Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children age 10-14 years

Q Name	Ref #	Scale	Question Text	Recode	
				1	0
HOME-D01	C272197	C	How many books does child have?	4	1-3
HOME-D02A	C272198	E	How often is child expected to make his/her own bed?	2-5	else
HOME-D02B	C272199	E	How often is child expected to clean his/her own room?	2-5	else
HOME-D02C	C272200	E	How often is child expected to pick up after himself/herself?	2-5	else
HOME-D02D	C272201	E	How often is child expected to keep shared living areas clean and straight?	2-5	else
HOME-D02E	C272202	E	How often is child expected to do routine chores?	2-5	else
HOME-D02F	C272203	E	How often is child expected to help manage his/her own time?	2-5	else
HOME-D03	C272204	C	Is there a musical instrument that child can use here at home?	1	0
HOME-D04	C272205	C	Does your family get a daily newspaper?	1	0
HOME-D05	C272206	C	How often does child read for enjoyment?	1,2	3-5
HOME-D06	C272207	C	Does your family encourage child to start and keep doing hobbies?	1	0
HOME-D07	C272208	C	Does child get special lessons or belong to any organization that encourages activities such as sports, music, art, dance, drama, etc.?	1	0
HOME-D08	C272209	C	How often has any family member taken or arranged to take child to any type of museum?	1	2-5
HOME-D09	C272210	C	How often has a family member taken or arranged to take child to any type of musical or theatrical performance within the past year?	1	2-5
HOME-D10	C272211	E	How often does your whole family get together with relatives or friends?	4,5	1-3
HOME-D11	C272212		How much time would you say child spends watching TV on a typical weekday?		
HOME-D12	C272213		How much time would you say child spends watching TV on a typical weekend day?		
HOME-D13	C272215		Does child ever see his or her father, stepfather, or father-figure?		
HOME-D14	C272216		Is this man his/her biological father, stepfather, or father-figure?		
HOME-D15	C272218		What is his relationship to you?		
HOME-D16	C272219	E	How often does child spend time with his/her father, stepfather, or father-figure?	1,2	3-7
HOME-D17	C272220	E	How often does child spend time with his/her father, stepfather, or father-figure in outdoor activities?	1-3	4-7, 98
HOME-D18	C272221	E	How often does child eat a meal with both mother and father?	1,2	3-7
HOME-D19	C272223	C	When your family watches TV together, do you or child's father (or stepfather or father-figure) discuss TV programs with him/her?	1	0
HOME-D20A	C272224		How close does child feel toward you?		

E = Emotional Support, C = Cognitive Stimulation, *Item not part of scale; used in scoring other item(s), ** If any harsh response in this series, then item score=0.

Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children age 10-14 years (continued)

Q Name	Ref #	Scale	Question Text	Recode	
				1	0
HOME-D20B	C272226		How close does child feel toward his/her biological father?		
HOME-D20D	C272228		How close does child feel toward his/her stepfather?		
HOME-D21B-01	C272230.00	E**	Mother response to tantrum-Grounding	1	
HOME-D21B-02	C272230.01	E**	Mother response to tantrum-Spanking		0
HOME-D21B-03	C272230.02	E**	Mother response to tantrum-Talk with child	1	
HOME-D21B-04	C272230.03	E**	Mother response to tantrum-Give child a household chore	1	
HOME-D21B-05	C272230.04	E**	Mother response to tantrum-Ignore it	1	
HOME-D21B-06	C272230.05	E**	Mother response to tantrum-Send child to room	1	
HOME-D21B-07	C272230.06	E**	Mother response to tantrum-Take away allowance	1	
HOME-D21B-08	C272230.07	E**	Mother response to tantrum-Take away TV, phone or other privileges	1	
HOME-D21B-10	C272230.08	E**	Mother response to tantrum-Short time-out	1	
HOME-D21B-09	C272230.09	E**	Mother response to tantrum-Other (specify)	non-harsh	harsh
HOME-D22A	C272231		If child brought home a report card with grades lower than expected, Low grades-How likely would you be to contact his or her teacher or principal?		
HOME-D22B	C272232		Low grades-How likely would you be to lecture the child?		
HOME-D22C	C272233		Low grades-How likely would you be to keep a closer eye on child's activities?		
HOME-D22D	C272234		Low grades-How likely would you be to punish child?		
HOME-D22E	C272235		Low grades-How likely would you be to talk with child?		
HOME-D22F	C272236		Low grades-How likely would you be to see child improves on his/her own?		
HOME-D22G	C272237		Low grades-How likely would you be to tell child to study more?		
HOME-D22H	C272238		Low grades-How likely would you be to help child with his/her homework more?		
HOME-D22I	C272239		Low grades-How likely would you be to limit non-school activities?		
HOME-D22J	C272240		Low grades-How likely would you be to do something else?		
HOME-D23A	C272242	E	How many times in the past week have you had to spank child?	0,1	>=2
HOME-D23B	C272243		How many times in the past week have you grounded child?		
HOME-D23C	C272244		How many times in the past week have you taken away TV or other privileges?		
HOME-D23D	C272245		How many times in the past week have you praised child for doing something worthwhile?		

E = Emotional Support, C = Cognitive Stimulation, *Item not part of scale; used in scoring other item(s), ** If any harsh response in this series, then item score=0.

Appendix A-2. The NLSY79 HOME scales and item recodes, 2002: Children age 10-14 years (continued)

Q Name	Ref #	Scale	Question Text	Recode	
				1	0
HOME-D23E	C272246		How many times in the past week have you taken away his/her allowance?		
HOME-D23F	C272247		How many times in the past week have you shown child physical affection?		
HOME-D23G	C272248		How many times in the past week have you sent child to his/her room?		
HOME-D23H	C272249		How many times in the past week have you told another adult something positive about child?		
CSOB-1C	C25801		Interviewer: Did you observe child and his/her mother together at any time?	1	0
CSOB-2C	C25802	E	Interviewer: Mother encouraged child to contribute to the conversation?	1	0
CSOB-3C	C25803	E	Interviewer: Mother answered child's questions or requests verbally?	1	0
CSOB-4C	C25804	E	Interviewer: Mother conversed with child excluding scolding or suspicious comments?	1	0
CSOB-5C	C25805	E	Interviewer: Mother introduced interviewer to child by name?	1	0
CSOB-6C	C25806	E	Interviewer: Mother's voice conveyed positive feeling about child?	1	0
CSOB-7C	C25807	C	Interviewer: Interior of the home is dark or perceptually monotonous?	0	1
CSOB-8C	C25808	C	Interviewer: All visible rooms of the house/apartment are reasonably clean?	1	0
CSOB-9C	C25809	C	Interviewer: All visible rooms of the house/apartment are minimally cluttered?	1	0
CSOB-10C	C25810	C	Interviewer: Building has no potentially dangerous structural or health hazards within a school-aged child's range.	1	0

Note: All HOME interviewer observation items (CSOB) are NOT read to the mother but completed by the interviewer at the conclusion of the Child Supplement. E = Emotional Support, C = Cognitive Stimulation, *Item not part of scale; used in scoring other item(s), ** If any harsh response in this series, then item score=0

**APPENDIX B. HOW MY INFANT/CHILD ACTS:
COMPOSITION OF THE TEMPERAMENT SCALES**

Appendix B. How My Child Acts: Composition of the Temperament Scales

Scale	Age in Mos	Q# 1986-98	Q# 2000	Q# 2002	Description	2002 Ref #
Activity						
A	0-11	A01	ACT-A01	NA	Squirms etc. during feeding	NA
A	0-11	A02	ACT-A02	NA	Waves arms during feeding	NA
A	0-11	A03	ACT-A03	NA	Moves in crib	NA
Predictability						
A	0-11	A04	ACT-A04	NA	Sleepy at same time	NA
A	0-11	A05	ACT-A05	NA	Hungry at same time	NA
A	0-11	A06	ACT-A06	NA	Wakes in same mood	NA
Fearfulness						
A	0-11	A07	ACT-A07	NA	Cries with strangers	NA
A	0-11	A08	ACT-A08	NA	Afraid w/ strange animals	NA
A	0-11	A09	ACT-A09	NA	Upset when you leave	NA
A	0-11	A10	ACT-A10	NA	Cries at Dr./nurse	NA
B	12-23	B01	ACT-B01	ACT-B01	Cries with strangers	C27254
B	12-23	B02	ACT-B02	ACT-B02	Upset w/ strange animals	C27255
B	12-23	B03	ACT-B03	ACT-B03	Upset when you leave	C27256
B	12-23	B04	ACT-B04	ACT-B04	Cries at Dr./nurse	C27257
Positive Affect						
A	0-11	A11	ACT-A11	NA	Smiles when you play	NA
A	0-11	A12	ACT-A12	NA	Smiles while playing alone	NA
A	0-11	A13	ACT-A13	NA	Smiles/laughs in bath	NA
B	12-23	B05	ACT-B05	ACT-B05	Smiles when you play	C27258
B	12-23	B06	ACT-B06	ACT-B06	Smiles while playing alone	C27259
B	12-23	B07	ACT-B07	ACT-B07	Smiles/laughs in bath	C27260
Compliance						
C	24-83	C01	ACT-C01	ACT-C01	Child resists eating meals	C27265
C	24-83	C02	ACT-C02	ACT-C02	Child obeys when told to eat	C27266
C	24-83	C03	ACT-C03	ACT-C03	Child resists going to bed	C27267
C	24-83	C04	ACT-C04	ACT-C04	Child obeys going to bed	C27268
C	24-83	C05	ACT-C05	ACT-C05	Child protests TV rules	C27269
C	24-83	C06	ACT-C06	ACT-C06	Child obeys TV rules	C27270
Insecure Attachment						
C	24-83	C13	ACT-C13	ACT-C13	Trouble soothing	C27277
C	24-83	C14	ACT-C14	ACT-C14	Stays close when playing	C27278
C	24-83	C15	ACT-C15	ACT-C15	Copy your actions	C27279
C	24-83	C16	ACT-C16	ACT-C16	Upset when you leave	C27280
C	24-83	C17	ACT-C17	ACT-C17	Child is demanding	C27281
C	24-83	C18	ACT-C18	ACT-C18	Child empathetic	C27282
C	24-83	C19	ACT-C19	ACT-C19	Wants to help with things	C27283

Appendix B. Temperament Scales

Scale	Age in Mos	Q# 1986-98	Q# 2000	Q# 2002	Description	2002 Ref #
Sociability						
C	48-83	CSEV1A	CSEV-1A	CSEV-1A	Child attitude toward tests	C26437
C	48-83	CSEV1B	CSEV-1B	CSEV-1B	Rapport w/ interviewer	C26438
C	48-83	CSEV1C	CSEV-1C	CSEV-1C	Perseverance/persistence	C26439
Difficulty Composite – Abbreviated						
A	0-11	A04	ACT-A04	NA	Sleepy at same time	NA
A	0-11	A05	ACT-A05	NA	Hungry a same time	NA
A	0-11	A06	ACT-A06	NA	Wakes in same mood	NA
A	0-11	A07	ACT-A07	NA	Cries with strangers	NA
A	0-11	A08	ACT-A08	NA	Upset w/ strange animals	NA
A	0-11	A09	ACT-A09	NA	Upset when you leave	NA
A	0-11	A10	ACT-A10	NA	Cries for Dr./nurse	NA
A	0-11	A11	ACT-A11	NA	Smiles when you play	NA
A	0-11	A12	ACT-A12	NA	Smiles while playing alone	NA
A	0-11	A13	ACT-A13	NA	Smiles/laughs in bath	NA
A	0-11	A14	ACT-A14	NA	Loud sound	NA
A	0-11	A15	ACT-A15	NA	Trouble soothing	NA
A	0-11	A16	ACT-A16	NA	Fussy	NA
A	0-11	A17	ACT-A17	NA	Cry and fuss	NA
B	12-23	B01	ACT-B01	ACT-B01	Cries with strangers	C27254
B	12-23	B02	ACT-B02	ACT-B02	Upset w/ strange animals	C27255
B	12-23	B03	ACT-B03	ACT-B03	Upset when left alone	C27256
B	12-23	B04	ACT-B04	ACT-B04	Cries for Dr./nurse	C27257
B	12-23	B05	ACT-B05	ACT-B05	Smiles when you play	C27258
B	12-23	B06	ACT-B06	ACT-B06	Smiles while playing alone	C27259
B	12-23	B07	ACT-B07	ACT-B07	Smiles/laughs in bath	C27260
B	12-23	B08	ACT-B08	ACT-B08	Upset by loud sound	C27261
B	12-23	B09	ACT-B09	ACT-B09	Trouble soothing	C27262
B	12-23	B10	ACT-B10	ACT-B10	Fussy during day	C27263
B	12-23	B11	ACT-B11	ACT-B11	Cry and fuss compared	C27264
Negative Hedonic Tone Composite						
A	0-11	A07	ACT-A07	NA	Cries with strangers	NA
A	0-11	A08	ACT-A08	NA	Upset w/ strange animals	NA
A	0-11	A09	ACT-A09	NA	Upset when you leave	NA
A	0-11	A10	ACT-A10	NA	Cries for Dr./nurse	NA
A	0-11	A11	ACT-A11	NA	Smiles when you play	NA
A	0-11	A12	ACT-A12	NA	Smiles while playing alone	NA
A	0-11	A13	ACT-A13	NA	Smiles/laughs in bath	NA
A	0-11	A14	ACT-A14	NA	Loud sound	NA
A	0-11	A15	ACT-A15	NA	Trouble soothing	NA
A	0-11	A16	ACT-A16	NA	Fussy	NA

Appendix B. Temperament Scales

Scale	Age in Mos	Q# 1986-98	Q# 2000	Q# 2002	Description	2002 Ref #
A	0-11	A17	ACT-A17	NA	Cry and fuss	NA
B	12-23	B01	ACT-B01	ACT-B01	Cries with strangers	C27254
B	12-23	B02	ACT-B02	ACT-B02	Upset w/ strange animals	C27255
B	12-23	B03	ACT-B03	ACT-B03	Upset when you leave	C27256
B	12-23	B04	ACT-B04	ACT-B04	Cries for Dr./nurse	C27257
B	12-23	B05	ACT-B05	ACT-B05	Smiles when you play	C27258
B	12-23	B06	ACT-B06	ACT-B06	Smiles while playing alone	C27259
B	12-23	B07	ACT-B07	ACT-B07	Smiles/laughs in bath	C27260
B	12-23	B08	ACT-B08	ACT-B08	Upset by loud sound	C27261
B	12-23	B09	ACT-B09	ACT-B09	Trouble soothing	C27262
B	12-23	B10	ACT-B10	ACT-B10	Fussy during day	C27263
B	12-23	B11	ACT-B11	ACT-B11	Cry and fuss compared	C27264
Friendliness Composite Abbreviation						
A	0-11	A14	ACT-A14	NA	Upset by loud sound	NA
A	0-11	A15	ACT-A15	NA	Trouble soothing	NA
A	0-11	A16	ACT-A16	NA	Fussy during day	NA
A	0-11	A17	ACT-A17	NA	Cry and fuss compared	NA
B	12-23	B08	ACT-B08	ACT-B08	Upset by loud sound	C27261
B	12-23	B09	ACT-B09	ACT-B09	Trouble soothing	C27262
B	12-23	B10	ACT-B10	ACT-B10	Fussy during day	C27263
B	12-23	B11	ACT-B11	ACT-B11	Cry and fuss compared	C27264

Notes:

From 1986-1998, all questions were administered in the Mother Supplement self-report booklet. In 2000, questions were administered in the CAPI Child Supplement for children under age 4.

Bold question numbers indicate that the item is reversed in scoring.

**APPENDIX C. MOTOR & SOCIAL
DEVELOPMENT ASSESSMENT**

Appendix C. Motor & Social Development Assessment: Raw, Percentile, and Standard Scores by Age and Sex of Child

Child Age in Months	Raw Score	Boys		Girls		All Children	
		Percentile Score	Standard Score	Percentile Score	Standard Score	Percentile Score	Standard Score
0-3	0	14	67	9	65	12	66
0-3	1	35	73	33	72	35	73
0-3	2	49	75	57	76	53	76
0-3	3	60	77	82	79	70	78
0-3	4	90	80	118	82	103	81
0-3	5	155	85	179	86	166	85
0-3	6	223	89	267	91	243	90
0-3	7	277	91	346	94	310	93
0-3	8	348	94	431	97	386	96
0-3	9	440	98	558	102	496	100
0-3	10	527	101	667	106	593	104
0-3	11	595	104	755	110	670	107
0-3	12	699	108	852	116	771	111
0-3	13	827	114	925	122	873	117
0-3	14	916	121	961	126	937	123
0-3	15	975	130	985	133	980	131
4-6	0	0	0	0	0	0	0
4-6	1	5	61	0	0	3	58
4-6	2	9	65	0	0	5	61
4-6	3	14	67	5	61	10	65
4-6	4	38	73	46	75	42	74
4-6	5	142	84	127	83	134	83
4-6	6	335	94	228	89	283	91
4-6	7	528	101	389	96	461	99
4-6	8	679	107	576	103	629	105
4-6	9	797	112	708	108	753	110
4-6	10	873	117	824	114	849	115
4-6	11	924	122	909	120	918	121
4-6	12	967	128	944	124	955	126
4-6	13	985	133	970	128	979	130

Appendix C: Motor & Social Development Assessment: Scores by Age and Sex of Child (continued)

Child Age in Months	Raw Score	Boys		Girls		All Children	
		Percentile Score	Standard Score	Percentile Score	Standard Score	Percentile Score	Standard Score
4-6	14	991	135	985	133	988	134
4-6	15	996	139	995	139	995	139
7-9	0	5	61	0	0	3	58
7-9	1	9	65	9	65	10	65
7-9	2	9	65	18	69	14	67
7-9	3	9	65	27	71	19	69
7-9	4	28	71	41	74	35	73
7-9	5	51	75	59	76	55	76
7-9	6	84	79	104	81	94	80
7-9	7	134	83	171	86	153	85
7-9	8	245	90	252	90	249	90
7-9	9	356	94	365	95	361	95
7-9	10	440	98	477	99	459	98
7-9	11	584	103	609	104	596	104
7-9	12	718	109	744	110	730	109
7-9	13	820	114	838	115	829	114
7-9	14	917	121	924	121	921	121
7-9	15	982	131	982	131	982	131
10-12	0	0	0	0	0	0	0
10-12	1	3	60	4	60	3	60
10-12	2	17	68	8	64	13	66
10-12	3	33	72	8	64	22	70
10-12	4	53	76	12	66	35	73
10-12	5	76	79	28	71	55	76
10-12	6	113	82	62	77	90	80
10-12	7	166	85	102	81	137	84
10-12	8	235	89	163	85	203	88
10-12	9	354	94	264	91	315	93
10-12	10	493	100	390	96	447	98
10-12	11	609	104	553	102	584	103

Appendix C: Motor & Social Development Assessment: Scores by Age and Sex of Child (continued)

Child Age in Months	Raw Score	Boys		Girls		All Children	
		Percentile Score	Standard Score	Percentile Score	Standard Score	Percentile Score	Standard Score
10-12	12	722	109	715	109	719	109
10-12	13	818	114	829	114	823	114
10-12	14	911	120	923	121	916	121
10-12	15	984	132	984	132	984	132
13-15	0	4	60	0	0	2	57
13-15	1	8	64	0	0	4	60
13-15	2	8	64	0	0	4	60
13-15	3	21	69	9	65	15	67
13-15	4	42	74	23	70	33	72
13-15	5	63	77	42	74	52	76
13-15	6	91	80	87	80	89	80
13-15	7	136	84	147	84	142	84
13-15	8	207	88	206	88	207	88
13-15	9	302	92	294	92	298	92
13-15	10	434	97	404	96	420	97
13-15	11	587	103	551	102	570	103
13-15	12	727	109	711	108	720	109
13-15	13	868	117	844	115	857	116
13-15	14	959	126	950	125	954	125
13-15	15	988	134	996	139	992	136
16-18	0	0	0	0	0	0	0
16-18	1	0	0	0	0	0	0
16-18	2	9	65	0	0	5	61
16-18	3	36	73	0	0	18	68
16-18	4	59	76	0	0	28	71
16-18	5	77	79	0	0	37	73
16-18	6	116	82	29	71	71	78
16-18	7	201	87	94	80	145	84
16-18	8	344	94	195	87	266	91
16-18	9	541	102	415	97	474	99

Appendix C: Motor & Social Development Assessment: Scores by Age and Sex of Child (continued)

Child Age in Months	Raw Score	Boys		Girls		All Children	
		Percentile Score	Standard Score	Percentile Score	Standard Score	Percentile Score	Standard Score
16-18	10	742	110	659	106	699	108
16-18	11	879	118	809	113	843	115
16-18	12	947	124	894	119	920	121
16-18	13	978	130	940	123	957	126
16-18	14	991	135	976	130	983	132
16-18	15	996	139	996	140	996	139
19-21	0	0	0	0	0	0	0
19-21	1	4	60	0	0	2	57
19-21	2	8	64	0	0	4	60
19-21	3	8	64	0	0	4	60
19-21	4	41	74	0	0	21	69
19-21	5	107	81	17	68	63	77
19-21	6	223	89	120	82	174	86
19-21	7	418	97	298	92	359	95
19-21	8	608	104	496	100	553	102
19-21	9	739	110	655	106	699	108
19-21	10	826	114	772	111	799	113
19-21	11	897	119	879	118	888	118
19-21	12	951	125	935	123	943	124
19-21	13	971	128	957	126	965	127
19-21	14	984	132	974	129	979	130
19-21	15	996	140	992	136	994	137
22-24	0	16	68	14	67	15	67
22-24	1	80	79	47	75	65	77
22-24	2	187	87	135	83	164	85
22-24	3	318	93	286	92	302	92
22-24	4	425	97	397	96	413	97
22-24	5	516	101	491	100	504	100
22-24	6	639	105	579	103	612	104
22-24	7	765	111	663	106	719	109

Appendix C: Motor & Social Development Assessment: Scores by Age and Sex of Child (continued)

Child Age in Months	Raw Score	Boys		Girls		All Children	
		Percentile Score	Standard Score	Percentile Score	Standard Score	Percentile Score	Standard Score
22-24	8	857	116	776	111	820	114
22-24	9	921	121	860	116	893	119
22-24	10	964	127	907	120	938	123
22-24	11	984	132	935	123	962	127
22-24	12	996	140	968	128	983	132
22-24	13	999	146	991	135	996	140
22-24	14	999	146	991	135	996	140
22-24	15	999	146	996	139	998	143
25-27	0	14	67	5	61	9	65
25-27	1	45	74	19	69	32	72
25-27	2	93	80	57	76	76	78
25-27	3	177	86	118	82	149	84
25-27	4	257	90	189	87	224	89
25-27	5	319	93	236	89	279	91
25-27	6	429	97	292	92	363	95
25-27	7	588	103	392	96	493	100
25-27	8	713	108	542	102	631	105
25-27	9	779	112	685	107	733	109
25-27	10	845	115	759	111	804	113
25-27	11	912	120	835	115	874	117
25-27	12	956	126	910	120	934	123
25-27	13	982	131	953	125	968	128
25-27	14	991	135	981	131	986	133
25-27	15	996	139	999	146	998	142
28-30	0	12	66	0	0	6	62
28-30	1	30	72	0	0	15	67
28-30	2	54	76	12	66	33	72
28-30	3	90	80	35	73	62	77
28-30	4	126	83	63	77	94	80
28-30	5	169	86	92	80	130	83

Appendix C: Motor & Social Development Assessment: Scores by Age and Sex of Child (continued)

Child Age in Months	Raw Score	Boys		Girls		All Children	
		Percentile Score	Standard Score	Percentile Score	Standard Score	Percentile Score	Standard Score
28-30	6	223	89	120	82	171	86
28-30	7	301	92	161	85	229	89
28-30	8	385	96	224	89	303	92
28-30	9	507	100	322	93	412	97
28-30	10	699	108	465	99	579	103
28-30	11	831	114	644	106	735	109
28-30	12	885	118	788	112	835	115
28-30	13	952	125	891	118	920	121
28-30	14	994	138	966	127	980	131
28-30	15	999	146	995	138	997	141
31-34	0	0	0	0	0	0	0
31-34	1	4	60	18	69	11	66
31-34	2	16	68	40	74	28	71
31-34	3	27	71	44	74	36	73
31-34	4	39	73	44	74	41	74
31-34	5	62	77	48	75	55	76
31-34	6	95	80	59	76	76	79
31-34	7	131	83	81	79	105	81
31-34	8	191	87	124	83	157	85
31-34	9	275	91	193	87	233	89
31-34	10	355	94	289	92	321	93
31-34	11	504	100	408	97	455	98
31-34	12	684	107	562	102	621	105
31-34	13	817	114	734	109	774	111
31-34	14	920	121	888	118	903	119
31-34	15	981	131	978	130	980	131
35-38	0	0	0	4	60	2	57
35-38	1	0	0	8	64	4	60
35-38	2	0	0	12	66	6	62
35-38	3	0	0	17	68	7	63

Appendix C: Motor & Social Development Assessment: Scores by Age and Sex of Child (continued)

Child Age in Months	Raw Score	Boys		Girls		All Children	
		Percentile Score	Standard Score	Percentile Score	Standard Score	Percentile Score	Standard Score
35-38	4	3	60	17	68	13	67
35-38	5	10	65	17	68	9	65
35-38	6	21	69	17	68	19	69
35-38	7	44	74	17	68	32	72
35-38	8	71	78	30	72	52	76
35-38	9	105	81	71	78	89	80
35-38	10	182	86	117	82	154	85
35-38	11	307	92	175	86	248	90
35-38	12	459	98	267	91	373	95
35-38	13	649	106	430	97	550	102
35-38	14	845	115	667	106	765	111
35-38	15	966	127	896	119	935	123
39-42	0	0	0	0	0	0	0
39-42	1	5	61	0	0	2	57
39-42	2	14	67	0	0	6	62
39-42	3	23	70	0	0	10	65
39-42	4	32	72	0	0	15	67
39-42	5	41	74	0	0	19	69
39-42	6	45	75	0	0	21	69
39-42	7	45	75	8	64	25	71
39-42	8	45	75	20	69	31	72
39-42	9	59	76	31	72	44	74
39-42	10	99	81	66	77	81	79
39-42	11	180	86	120	82	148	84
39-42	12	297	92	213	88	253	90
39-42	13	482	99	396	96	436	98
39-42	14	712	108	640	105	673	107
39-42	15	910	120	884	118	896	119
43-47	0	0	0	0	0	0	0
43-47	1	0	0	0	0	0	0

Appendix C: Motor & Social Development Assessment: Scores by Age and Sex of Child (continued)

Child Age in Months	Raw Score	Boys		Girls		All Children	
		Percentile Score	Standard Score	Percentile Score	Standard Score	Percentile Score	Standard Score
43-47	2	3	59	0	0	2	55
43-47	3	6	62	0	0	3	59
43-47	4	6	62	0	0	3	59
43-47	5	9	65	0	0	5	61
43-47	6	13	67	3	60	8	64
43-47	7	16	68	7	63	12	66
43-47	8	32	72	14	67	23	70
43-47	9	54	76	27	71	40	74
43-47	10	73	78	53	76	63	77
43-47	11	117	82	85	79	101	81
43-47	12	195	87	126	83	160	85
43-47	13	318	93	224	89	272	91
43-47	14	594	104	448	98	522	101
43-47	15	896	119	800	113	849	115